## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | torney Dock | ket No. |
|---------------------|-------------|---------|
|---------------------|-------------|---------|

1317.1028/MDS

First Named Inventor or Application Identifier:

Hyoung-Joo LEE

Express Mail Label No.

| APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231  |
|--|---|
| <ol> <li>[X] Fee Transmittal Form</li> <li>[X] Specification, Claims &amp; Abstract [ Total Pages: 14.</li> <li>[X] Drawing[s] (35 USC 113) [ Total Sheets: 4. ]</li> <li>[X] Oath or Declaration</li></ol>  | for continuation/divisional with Box 17 completed)  (s) named in the prior application,  h a copy of the oath or declaration is supplied under the accompanying application and is hereby |
| ( ) Chatament Veritying Identity   | APPLICATION PARTS   |
| 8. (X] Assignment Papers (cover sheet & document(s)) 9. [] 37 CFR 3.73(b) Statement (when there is an assigned) 10. [] English Translation Document (if applicable) 11. (] Information Disclosure Statement (IDS)/PTO-1449 12. (] Preliminary Amendment 13. (X] Return Receipt Postcard (MPEP 503) (Should be specified) 14. [] Small Entity Statement(s) [] Statement filed in post of Priority Document(s) (if foreign priority) 16. [] Other: | [ ] Copies of IDS Citations  cifically itemized  rior application, status still proper and desired.   |
| 17. If a CONTINUING APPLICATION, check appropria [ ] Continuation [ ] Divisional [ ] Continuation-in-part  | te box and supply the requisite information:  [CIP] of prior application No:/   |

## 18. CORRESPONDENCE ADDRESS

STAAS & HALSEY Attn: Michael D. Stein 700 Eleventh Street, N.W., Suite 500 Washington, DC 20001

Telephone: (202) 434-1500 Facsimile: [202] 434-1501

|  |  |   |                               |                                    |   |              | orm (12/97) |
|--|--|---|-------------------------------|------------------------------------|---|--------------|-------------|
| NEW APPLICATION FEE TRANSMITTAL  AMOUNT ENCLOSED \$ 1,132.00             |  | Attorney Docket No.  Application Number |                               |                                    | 1317.1028/MDS unassigned April 7, 1998 Hyoung-Joo LEE |              |             |
|  |  |   |                               |                                    |   |              |             |
|  |  | Filing Date                             |                               |                                    |   |              |             |
|  |  | First Named Inventor                    |                               |                                    |   |              |             |
|  |  | ALCULA                                  | TION (fee                     | es effective 10/                   | (01/97)   |              |             |
| CLAIMS   | (1) FOR  | (2) NUMBI                               | ER FILED                      | (3) NUMBER EXT                     | RA (4) RATE   | (5) CALC     | CULATIONS   |
| CLAIIIO  | TOTAL CLAIMS   | 30                                      | - 20 =                        | 10                                 | X \$ 22.00 =  | \$           | 220.00      |
| i e  | INDEPENDENT CLAIMS   | 4                                       | - 3 =                         | 1 .                                | X \$ 82.00 =  | <del> </del> | 82.00       |
|  | MULTIPLE DEPENDENT   | CLAIMS (any                             | number; if a                  | applicable)                        | + \$270.00 =  |              |             |
|  |  |   |                               | BASIC FILING FEE                   |   | +            | 790.00      |
| 4.1  | 1  |   | Total of above Calculations = |                                    | \$  | 1,092.00     |             |
| Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) |  |   | +                             |                                    |   |              |             |
|  | Reduction by 50% for t   |   |                               |                                    |   |              |             |
| 1<br>10 1  |  |   |                               | то                                 | TAL FILING FEE =                                      | : \$         | 1,092.00    |
|  | Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))                               |   |                               |                                    | +   | <del> </del> |             |
| Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))                   |  |   |                               |                                    | +   | 40.00        |             |
| TOTAL FEES DUE =   |  |   |                               |                                    | = \$  | 1,132.00     |             |
|  |  | MET                                     | HOD OF                        | PAYMENT                            |   |              | · ·         |
| [X] Check 6  | enclosed as payment.   |   |                               |                                    |   |              |             |
| · ·  | "TOTAL EEES DIJE"  | to the Dep                              | osit Acco                     | unt No., below.                    |   | this time    | •           |
| [] No pay  | ment is enclosed and   | no charge:                              | s to the D                    | eposit Account                     | are authorized at                                     | uns une.     |             |
|  |  | GENER                                   | RAL AUT                       | THORIZATIO                         | N   |              | erized to   |
| [X] If the a   | bove-noted "AMOUN  | Harge any                               | ED" is no<br>additional       | t correct, the C<br>fees necessary | commissioner is he<br>to:                             | reby auth    | orized to   |
|  | Deposit Account No.  |   |                               |                                    |   |              |             |
|  | Deposit Account Nan  | ne STAA                                 | S & HALS                      | SEY                                |   | ا محانها     | 008         |
| require<br>this ap   | ommissioner is also and under 37 CFR 1.16 oplication, including a continuations/division R 1.53(d)) to maintai | ny related a                            | application                   | n(s) claiming be                   | nefit hereof pursua<br>or continuations/              | ant to 35    | USC 3 12    |
|  | BY: STAAS & HA   |   |                               |                                    |   | 07.040       |             |
| Typed Name   |  | \                                       |                               |                                    | Reg. No.  | 37,240       |             |
| Signature  | Mula) X  | ) the                                   | $\supset$                     |                                    | Date  | 4/7/         | 98          |